

Work Order ID 67093

Tuesday, March 08, 2011 1:25:06 PM



Page 1

Item ID: D3446-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Harness Assembly

Start Date: 3/7/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 3/8/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: WVF Date: 11-03-08 Tooling: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D3446

Rev B

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

pull from stock:

1 x D3446-5 B 314691 x D3446-7 B 314691 x D3446-3 or -13 or -19 B 404251 x D3446-1 or -11 or -21 B 40425

repackage as D3446-041

using new B/N AS PER DSI (PAPERWORK TO FOLLOW LATER AS PER
DAVID S) SEE MARC B FOR REFERENCE ONLY COPY

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8
11/03/08
11/03/08

Work Order ID 67093

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Page 2

Item ID: D3446-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Harness Assembly

Start Date: 3/7/2011 Start Qty: 2.00

Cust Item ID:

Required Date: 3/8/2011 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/03/08

MF
11-03-08

Picklist Print

Tuesday, March 08, 2011 1:25:03 PM

Page 1

Work Order ID: 67093

Parent Item: D3446-041

Parent Item Name: Harness Assembly

Start Date: 3/7/2011

Required Date: 3/8/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP A 05.09.01 ☐ New issue ☐ KJ/JLM ☐
IPP Rev:B As per Rev B 06-03-10 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3446-1
 Manufactured No Each 20.0000
 1
40425 mrf 11-03-08
Left Buckle Harness

Location	Loc Qty	Loc Code
MEZZ	20	
41242	1	
42140	19	

D3446-3
 Manufactured No Each 0.0000
 1
40425 - mrf 11-03-08
Right Buckle Harness

D3446-5
 Manufactured No Each 5.0000
 1
mrf 11-03-08
Left Shoulder Harness

Location	Loc Qty	Loc Code
ST267	5	
30130	1	
31469	4	

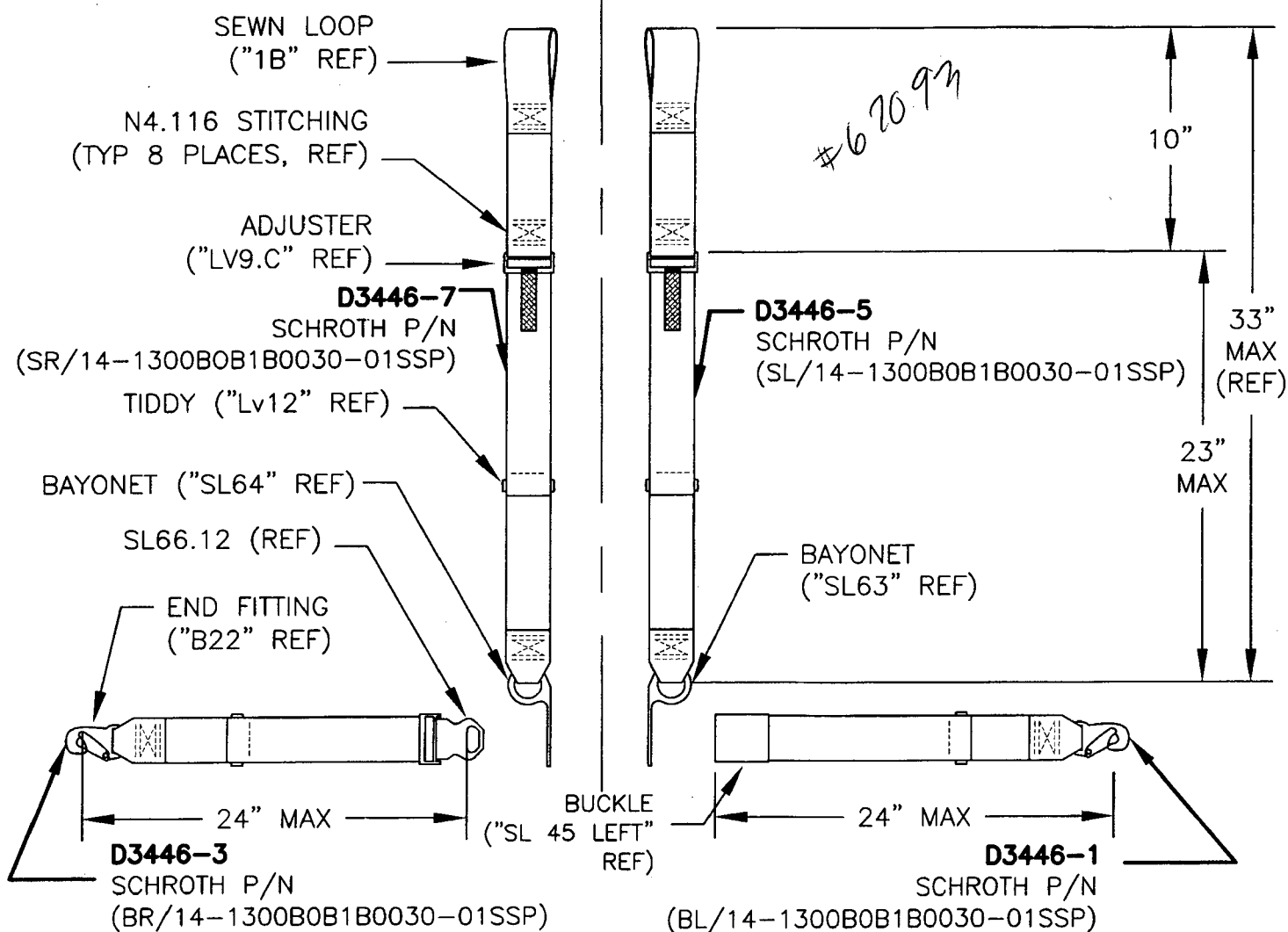
D3446-7
 Manufactured No Each 4.0000
 1
mrf 11-03-08
Right Shoulder Harness

Location	Loc Qty	Loc Code
ST267	4	
30130	1	
31469	3	

DART**RELEASED**
06.01.16
for ECU 7.2

DESIGN <i>UP</i>	DRAWN BY <i>UP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#11</i>	APPROVED <i>#11</i>	DRAWING NO. D3446	REV. B SHEET 1 OF 3
DATE 06.01.16		TITLE HARNES ASSEMBLY	SCALE NTS
A	05.08.19	NEW ISSUE	
B	06.01.16	ADD -045	

SPECIFICATION CONTROL DRAWING



D3446-041 HARNESS ASSEMBLY

- 1) DESCRIPTION: 4-POINT STATIC HARNESS RESTRAINT SYSTEM WITH LIFT LEVER. TO MEET THE REQUIREMENTS OF TSO-C114. LABELLED PER FAR 21.607 WITH ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3446-041". USE LAMINATED TAGS.
- 2) PURCHASE: SCHROTH SAFETY PRODUCTS, Pompano Beach, FL.
P/N: 14-1300B0B1B0030-01SSP

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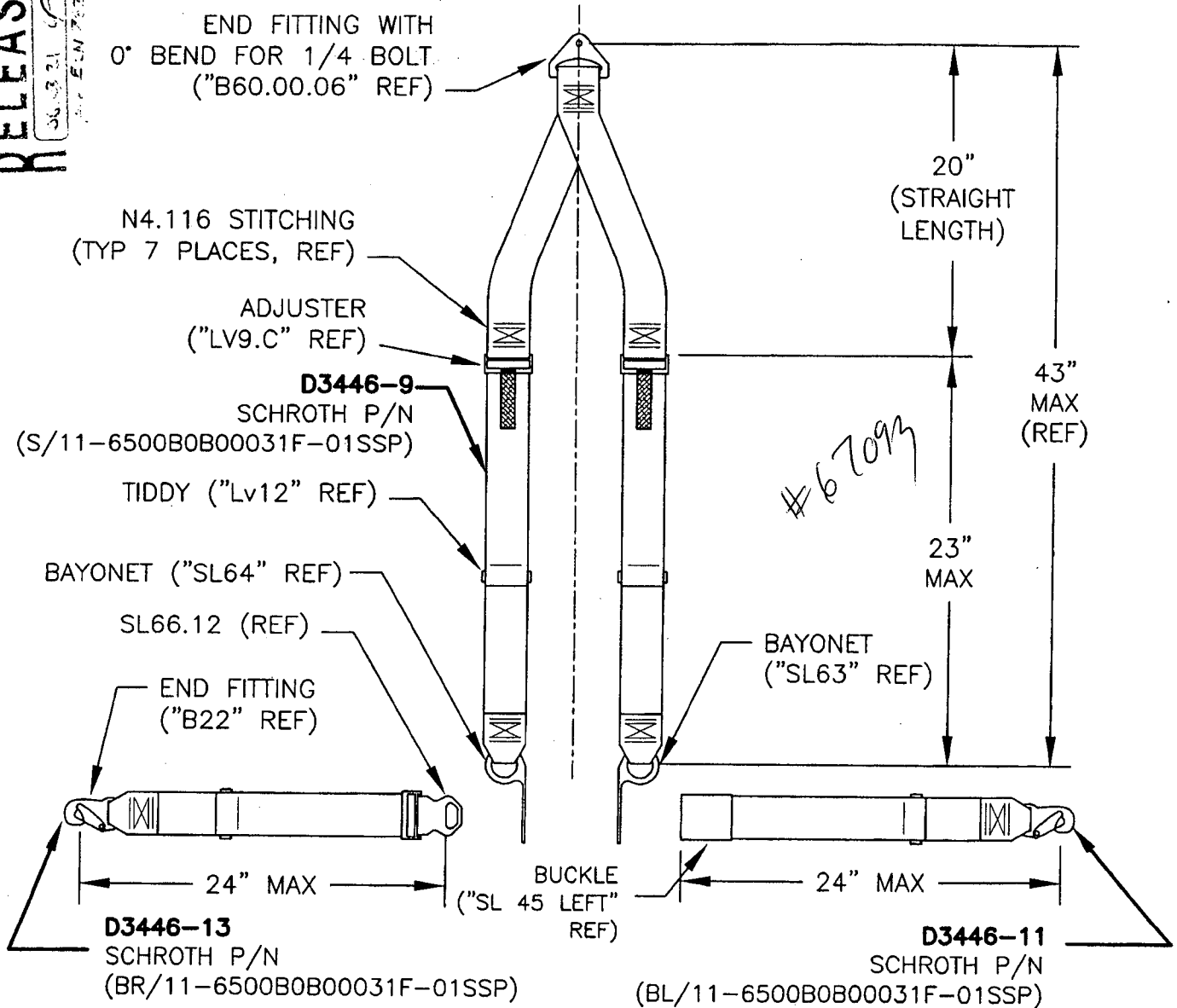
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CHECKED H	APPROVED H	DRAWING NO. D3446	REV. B SHEET 2 OF 3
DATE 06.01.16	TITLE HARNESS ASSEMBLY		SCALE NTS

RELEASED
36321 CP
HAWKESBURY

SPECIFICATION CONTROL DRAWING



D3446-043 HARNESS ASSEMBLY

- DESCRIPTION: 4-POINT STATIC HARNESS RESTRAINT SYSTEM WITH LIFT LEVER TO MEET THE REQUIREMENTS OF TSO-C114
LABELLED PER FAR 21.607 WITH ADDITIONAL TEXT ON LABELS:
"DART AEROSPACE LTD. P/N D3446-043". USE LAMINATED TAGS.
- PURCHASE: SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
P/N: 11-6500B0B00031F-01SSP

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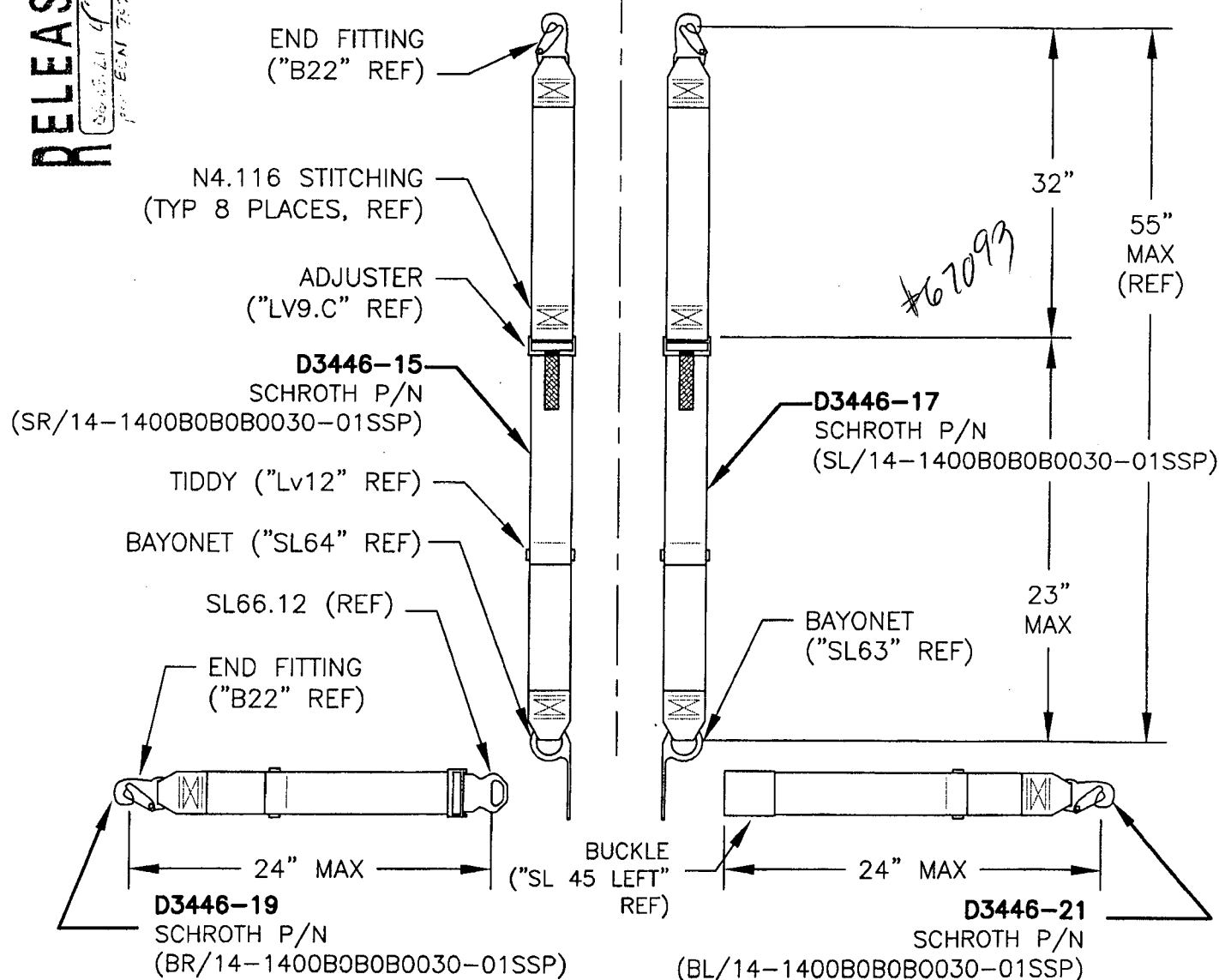
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CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	DRAWING NO. D3446
DATE	06.01.16	TITLE	HARNESS ASSEMBLY	REV. B SHEET 3 OF 3 SCALE NTS

RELEASED
06.01.16
P/N: EN 712

SPECIFICATION CONTROL DRAWING



D3446-045 HARNESS ASSEMBLY

- 1) DESCRIPTION: 4-POINT STATIC HARNESS RESTRAINT SYSTEM WITH LIFT LEVER TO MEET THE REQUIREMENTS OF TSO-C114 LABELLED PER FAR 21.607 WITH ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3446-045". USE LAMINATED TAGS.
- 2) PURCHASE: SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
P/N: 14-1400B0B0B0030-01SSP

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Marc Bellavance

From: dshepherd@dartaero.com
Sent: March 8, 2011 2:02 PM
To: Marc Bellavance
Subject: Re: DSI 9547 Rev. A - Shoulder Harness Part Equivalency/Interchangeability

Fine with me.

David

Sent from my BlackBerry device on the Rogers Wireless Network

From: "Marc Bellavance" <mbellavance@dartaero.com>
Date: Tue, 8 Mar 2011 13:55:46 -0500
To: Shepherd, David<dshepherd@dartaero.com>
Subject: DSI 9547 Rev. A - Shoulder Harness Part Equivalency/Interchangeability

Hi David,

Since this is not an approved document, I was asked to supply a "reference only" copy of the DSI in subject line to attach to the W/O of the stuff that must be shipped today.
Please confirm.

Marc Bellavance
Technical/Shop Support
DART aerospace Ltd.

Tel: 613-632-5200 Ext. 243

Cel: 613-676-0992

Fax: 613-632-9311

E-mail: mbellavance@dartaero.com

Web: www.dartaero.com

Product Documentation: Verify Revision Status/Download [HERE!](#)



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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702-1 REV. A,
IIN-D412-702 REV. E OR EARLIER APPROVED REVISION,
AND ICA-D206-642 REV. 4 OR EARLIER APPROVED REVISION
REF. TCCA STC: SH04-7
REF. FAA STC: SR01997NY
REF. EASA STC: EASA.IM.R.S.00710

ON D412-702-021/-023/-023/-027/-029/-035 SHOULDER HARNESS KITS AND D3446-041/-43/-45 HARNESS ASSEMBLIES:

- P/N'S D3446-1/-11/-21 ARE ALL EQUIVALENT AND INTERCHANGEABLE;
- P/N'S D3446-3/-13/-19 ARE ALL EQUIVALENT AND INTERCHANGEABLE.

REFERENCE ONLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: _____
D. SHEPHERD (DE # 02)

DATE: MARCH 4, 2011
CERT. NO.: SH04-7
ISSUE NO.: 3

A	NEW ISSUE	MB	11.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. DSI 9547 REV. A SHEET 1 OF 1	
MFG. APPR.	N/A		
APPROVED		TITLE PART INTERCHANGEABILITY SCALE NTS	
DE APPR.			
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